

REPLY, dated February 4, 2004
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IN THE CLAIMS

Claim 1. (Previously Presented) A server comprising:

an interface to a data network;
an interface to a computer telephony resource providing a computer telephony service; and
means for receiving a first request from a client application coupled to the data network,
said first request containing an object-oriented, language independent, second request for access
to the computer telephony resource.

Claim 2. (Original) The server of claim 1 further comprising

a resource administrator for tracking availability of the resource.

Claim 3. (Original) The server of claim 1 wherein the request includes a parameter needed by
the resource, and wherein the interface to the resource includes means for passing the parameter
to the resource.

Claim 4. (Original) The server of claim 1 wherein the resource is a text-to-speech server, and
wherein the means for receiving an object-oriented, language independent request from the client
application includes means for receiving a request for access to the text-to-speech server.

Claim 5. (Original) The server of claim 1 wherein the resource is a speech recognition device,
and wherein the means for receiving an object-oriented, language independent request from the
client application includes means for receiving a request for access to the speech recognition
device.

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Claim 6. (Original) The server of claim 1 wherein the resource is a speaker verification device, and wherein the means for receiving an object-oriented, language independent request from the client application includes means for receiving a request for access to the speaker verification device.

Claim 7. (Original). The server of claim 1 wherein the resource is an interactive voice response device, and wherein the means for receiving an object-oriented, language independent request from the client application includes means for receiving a request for access to the interactive voice response device.

Claim 8. (Original). The server of claim 1 wherein the resource is a facsimile device, and wherein the means for receiving an object-oriented, language independent request from the client application includes means for receiving a request for access to the facsimile device.

Claim 9. (Original). The server of claim 1 further comprising
an interface to a telecommunications network,
and wherein the resource provides a telephony service in the telecommunications network.

Claim 10. (Original) The server of claim 9 wherein the resource is a call router, and wherein the means for receiving an object-oriented, language independent request from the client application includes means for receiving a request for access to the call router.

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Claim 11. (Original) The server of claim 9 wherein the resource is a signaling system server, and wherein the means for receiving an object-oriented, language independent request from the client application includes means for receiving a request for access to the signaling system server.

Claim 12. (Previously Presented) A method for providing remote services by a server, coupled to a computer telephony resource, comprising:

receiving a first request from a client application, said first request containing an object-oriented, language-independent second request for access to the computer telephony resource;

decoding the second request to determine a parameter needed by the computer telephony resource; and

passing the parameter to the computer telephony resource.

Claim 13. (Previously Presented). The server of claim 1, wherein the second request for access to the computer telephony resource is a request for the provision of services by the computer telephony service.

Claim 14. (Previously Presented) A system for providing telephony services in a telecommunications network, comprising:

a server having a services interface, said server being configured to provide at least one of media services and telephony services to a client application; and

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a distributed software bus configured to interface the client application to the server over a network;

wherewith the distributed software bus is configured to be used by the client application by issuing a first request on the network, said first request containing an object-oriented, language independent, second request for the provision of services by the server.

Claim 15. (Previously Presented). The system for providing telephony services in a telecommunications network of claim 14, wherein said distributed software bus comprises an object request broker interfacing objects on the bus.

Claim 16. (Previously Presented). The system for providing telephony services in a telecommunications network of claim 14, wherein the system is an object-oriented system for providing media and telephony services in a distributed computing environment